

HYDRIC SOILS LIST  
Franklin County, Washington: Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
1: ALDERDALE EXTREMELY COBBLY LOAMY SAND, 0 TO 5 PERCENT SLOPES	ALDERDALE	No	---	---	---	---	---	386
2: AQUENTS-HALAEUEPTS COMPLEX, NEARLY LEVEL	AQUENTS	Yes	depression	2B3	YES	NO	NO	1,133
	HALAEUEPTS	No	---	---	---	---	---	523
3: BADLAND-XERIC TORRIORTHENTS COMPLEX, VERY STEEP	BADLAND	No	---	---	---	---	---	2,145
	XERIC TORRIORTHENT S	No	---	---	---	---	---	1,907
	Wet spots	Yes	hill	2B2	YES	NO	NO	---
4: BURBANK LOAMY FINE SAND, 0 TO 5 PERCENT SLOPES	BURBANK	No	---	---	---	---	---	3,047
	Wet Spots	Yes	depression	2B1	YES	NO	NO	---
5: BURBANK LOAMY FINE SAND, 5 TO 10 PERCENT SLOPES	BURBANK	No	---	---	---	---	---	136
	Wet spots	Yes	depression	2B1	YES	NO	NO	---
6: BURBANK GRAVELLY LOAMY FINE SAND, 15 TO 35 PERCENT SLOPES	BURBANK	No	---	---	---	---	---	285
7: BURKE VERY FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	BURKE	No	---	---	---	---	---	404
8: BURKE VERY FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	BURKE	No	---	---	---	---	---	187
9: BURKE SILT LOAM, 2 TO 5 PERCENT SLOPES	BURKE	No	---	---	---	---	---	15
10: CHEDEHAP FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	CHEDEHAP	No	---	---	---	---	---	741

HYDRIC SOILS LIST--Continued  
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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
11: CHEDEHAP FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	CHEDEHAP	No	---	---	---	---	---	950
12: CHEDEHAP FINE SANDY LOAM, 5 TO 10 PERCENT SLOPES	CHEDEHAP	No	---	---	---	---	---	97
13: CLEMAN FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	CLEMAN	No	---	---	---	---	---	4,493
	Wet Spots	Yes	depression	2B2	YES	NO	NO	---
14: ELTOPIA VERY FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	ELTOPIA	No	---	---	---	---	---	1,775
15: ELTOPIA VERY FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	ELTOPIA	No	---	---	---	---	---	310
16: EPHRATA SANDY LOAM, 0 TO 2 PERCENT SLOPES	EPHRATA	No	---	---	---	---	---	30
	Wet spots	Yes	depression	---	---	---	---	---
17: ESQUATZEL SILT LOAM, 0 TO 2 PERCENT SLOPES	ESQUATZEL	No	---	---	---	---	---	6,289
	Wet Spots	Yes	depression	2B2	YES	NO	NO	---
18: FARRELL LOAM, 0 TO 5 PERCENT SLOPES	FARRELL	No	---	---	---	---	---	3,746
19: FARRELL LOAM, 5 TO 10 PERCENT SLOPES	FARRELL	No	---	---	---	---	---	3,141
20: FARRELL LOAM, 10 TO 15 PERCENT SLOPES	FARRELL	No	---	---	---	---	---	974
21: FARRELL LOAM, 15 TO 30 PERCENT SLOPES	FARRELL	No	---	---	---	---	---	1,757
22: FARRELL LOAM, 30 TO 60 PERCENT SLOPES	FARRELL	No	---	---	---	---	---	703

HYDRIC SOILS LIST--Continued  
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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
23: FINLEY GRAVELLY SANDY LOAM, 5 TO 10 PERCENT SLOPES	FINLEY	No	---	---	---	---	---	620
24: FINLEY VERY FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	FINLEY	No	---	---	---	---	---	1,316
25: FINLEY VERY FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	FINLEY	No	---	---	---	---	---	1,310
26: FINLEY-BURBANK- STARBUCK COMPLEX, 0 TO 10 PERCENT SLOPES	FINLEY	No	---	---	---	---	---	357
	BURBANK	No	---	---	---	---	---	255
	STARBUCK	No	---	---	---	---	---	255
27: FINLEY-NEPPEL COMPLEX, 0 TO 10 PERCENT SLOPES	FINLEY	No	---	---	---	---	---	1,058
	NEPPEL	No	---	---	---	---	---	926
	Wet Spots	Yes	depression	2B2	YES	NO	NO	---
28: HALAQUEPTS, NEARLY LEVEL	HALAQUEPTS	No	---	---	---	---	---	891
	Wet Spots	Yes	depression	2B2	YES	NO	NO	---
29: HEZEL LOAMY FINE SAND, 0 TO 15 PERCENT SLOPES	HEZEL	No	---	---	---	---	---	12,809
	Wet Spots	Yes	depression	2B2	YES	NO	NO	---
30: HEZEL LOAMY FINE SAND, 15 TO 30 PERCENT SLOPES	HEZEL	No	---	---	---	---	---	180
31: HEZEL LOAMY FINE SAND, 30 TO 60 PERCENT SLOPES	HEZEL	No	---	---	---	---	---	182
32: HEZEL LOAMY FINE SAND, COBBLY SUBSTRATUM, 0 TO 10 PERCENT SLOPES	HEZEL	No	---	---	---	---	---	1,394

HYDRIC SOILS LIST--Continued  
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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
33: KAHLOTUS VERY FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	KAHLOTUS	No	---	---	---	---	---	2,266
34: KAHLOTUS VERY FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	KAHLOTUS	No	---	---	---	---	---	4,123
35: KAHLOTUS VERY FINE SANDY LOAM, 5 TO 10 PERCENT SLOPES	KAHLOTUS	No	---	---	---	---	---	3,124
36: KAHLOTUS VERY FINE SANDY LOAM, 10 TO 15 PERCENT SLOPES	KAHLOTUS	No	---	---	---	---	---	1,455
37: KAHLOTUS VERY FINE SANDY LOAM, 15 TO 30 PERCENT SLOPES	KAHLOTUS	No	---	---	---	---	---	1,497
38: KAHLOTUS VERY FINE SANDY LOAM, 30 TO 40 PERCENT SLOPES	KAHLOTUS	No	---	---	---	---	---	139
39: KAHLOTUS-KENNEWICK COMPLEX, 15 TO 30 PERCENT SLOPES	KAHLOTUS	No	---	---	---	---	---	1,228
	KENNEWICK	No	---	---	---	---	---	1,228
40: KAHLOTUS-KENNEWICK COMPLEX, 30 TO 60 PERCENT SLOPES	KAHLOTUS	No	---	---	---	---	---	1,474
	KENNEWICK	No	---	---	---	---	---	1,474
41: KAHLOTUS-STRATFORD COMPLEX, 0 TO 15 PERCENT SLOPES	KAHLOTUS	No	---	---	---	---	---	1,286
	STRATFORD	No	---	---	---	---	---	429
	Wet spots	Yes	depression	---	---	---	---	---
42: KAHLOTUS-STRATFORD COMPLEX, 15 TO 30 PERCENT SLOPES	KAHLOTUS	No	---	---	---	---	---	481
	STRATFORD	No	---	---	---	---	---	160

HYDRIC SOILS LIST--Continued  
Franklin County, Washington: Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
43: KENNEWICK SILT LOAM, 0 TO 2 PERCENT SLOPES	KENNEWICK	No	---	---	---	---	---	1,057
	Wet spots	Yes	depression	---	---	---	---	---
44: KENNEWICK SILT LOAM, 2 TO 5 PERCENT SLOPES	KENNEWICK	No	---	---	---	---	---	615
	Wet spots	Yes	depression	---	---	---	---	---
45: KENNEWICK SILT LOAM, 5 TO 10 PERCENT SLOPES	KENNEWICK	No	---	---	---	---	---	869
46: KENNEWICK SILT LOAM, 10 TO 15 PERCENT SLOPES	KENNEWICK	No	---	---	---	---	---	671
47: KENNEWICK SILT LOAM, 15 TO 35 PERCENT SLOPES	KENNEWICK	No	---	---	---	---	---	375
48: KIONA-PROSSER-STARBUCK COMPLEX, 30 TO 60 PERCENT SLOPES	KIONA	No	---	---	---	---	---	305
	PROSSER	No	---	---	---	---	---	262
	STARBUCK	No	---	---	---	---	---	174
49: KIONA-ROCK OUTCROP COMPLEX, 30 TO 120 PERCENT SLOPES	KIONA	No	---	---	---	---	---	1,555
	ROCK OUTCROP	No	---	---	---	---	---	333
50: KOEHLER FINE SAND, 0 TO 15 PERCENT SLOPES	KOEHLER	No	---	---	---	---	---	820
51: KOEHLER LOAMY FINE SAND, 0 TO 10 PERCENT SLOPES	KOEHLER	No	---	---	---	---	---	52
52: LICKSKILLET-BAKEOVEN COMPLEX, 0 TO 35 PERCENT SLOPES	LICKSKILLET	No	---	---	---	---	---	68
	BAKEOVEN	No	---	---	---	---	---	32

HYDRIC SOILS LIST--Continued  
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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
53: MAGALLON-STRATFORD- FARRELL COMPLEX, 10 TO 30 PERCENT SLOPES	MAGALLON	No	---	---	---	---	---	1,114
	STRATFORD	No	---	---	---	---	---	495
	FARRELL	No	---	---	---	---	---	371
54: MAGALLON-WINCHESTER- FARRELL COMPLEX, 30 TO 60 PERCENT SLOPES	MAGALLON	No	---	---	---	---	---	1,119
	WINCHESTER	No	---	---	---	---	---	870
	FARRELL	No	---	---	---	---	---	249
55: MALAGA COBBLY SANDY LOAM, 0 TO 15 PERCENT SLOPES	MALAGA	No	---	---	---	---	---	25
56: NANSENE-RITZVILLE COMPLEX, 45 TO 65 PERCENT SLOPES	NANSENE	No	---	---	---	---	---	60
	RITZVILLE	No	---	---	---	---	---	33
57: NEPPEL FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	NEPPEL	No	---	---	---	---	---	906
58: NEPPEL FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	NEPPEL	No	---	---	---	---	---	330
59: NEPPEL FINE SANDY LOAM, 5 TO 10 PERCENT SLOPES	NEPPEL	No	---	---	---	---	---	121
60: NEPPEL VERY FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	NEPPEL	No	---	---	---	---	---	9,210
	Wet Spots	Yes	depression	2B2	YES	NO	NO	---
61: NEPPEL VERY FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	NEPPEL	No	---	---	---	---	---	4,576
	Wet Spots	Yes	depression	2B2	YES	NO	NO	---

HYDRIC SOILS LIST--Continued  
Franklin County, Washington: Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
62: NEPPEL VERY FINE SANDY LOAM, 5 TO 10 PERCENT SLOPES	NEPPEL	No	---	---	---	---	---	3,184
	Wet spots	Yes	depression	2B2	YES	NO	NO	---
63: NEPPEL VERY FINE SANDY LOAM, 10 TO 15 PERCENT SLOPES	NEPPEL	No	---	---	---	---	---	479
64: NEPPEL VERY FINE SANDY LOAM, 15 TO 30 PERCENT SLOPES	NEPPEL	No	---	---	---	---	---	276
65: NEPPEL-FINLEY COMPLEX, 15 TO 50 PERCENT SLOPES	NEPPEL	No	---	---	---	---	---	515
	FINLEY	No	---	---	---	---	---	451
66: NOVARK SILT LOAM, 2 TO 5 PERCENT SLOPES	NOVARK	No	---	---	---	---	---	1,073
	Wet Spots	Yes	depression	2B2	YES	NO	NO	---
67: OTTMAR SILT LOAM, 0 TO 2 PERCENT SLOPES	OTTMAR	No	---	---	---	---	---	2,007
	Wet spots	Yes	depression	2B2	YES	NO	NO	---
68: OTTMAR SILT LOAM, 2 TO 5 PERCENT SLOPES	OTTMAR	No	---	---	---	---	---	1,933
	Wet spots	Yes	depression	2B2	YES	NO	NO	---
69: OTTMAR SILT LOAM, 5 TO 10 PERCENT SLOPES	OTTMAR	No	---	---	---	---	---	613
	Wet spots	Yes	depression	2B2	YES	NO	NO	---
70: OTTMAR SILT LOAM, VERY DEEP, 0 TO 2 PERCENT SLOPES	OTTMAR	No	---	---	---	---	---	127
	Wet spots	Yes	depression	2B2	YES	NO	NO	---
71: OTTMAR SILT LOAM, VERY DEEP, 2 TO 5 PERCENT SLOPES	OTTMAR	No	---	---	---	---	---	477

HYDRIC SOILS LIST--Continued  
Franklin County, Washington: Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
72: OTTMAR SILT LOAM, VERY DEEP, 5 TO 10 PERCENT SLOPES	OTTMAR	No	---	---	---	---	---	691
73: OTTMAR CLAY LOAM, VERY DEEP, 0 TO 5 PERCENT SLOPES	OTTMAR	No	---	---	---	---	---	158
74: OTTMAR CLAY LOAM, VERY DEEP, 5 TO 10 PERCENT SLOPES	OTTMAR	No	---	---	---	---	---	245
75: OTTMAR-SCHLOMER COMPLEX, 5 TO 15 PERCENT SLOPES	OTTMAR	No	---	---	---	---	---	313
	SCHLOMER	No	---	---	---	---	---	274
	Wet Spots	Yes	depression	2B2	YES	NO	NO	---
76: PITS	PITS, GRAVEL	No	---	---	---	---	---	490
77: PROSSER FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	PROSSER	No	---	---	---	---	---	41
78: PROSSER FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	PROSSER	No	---	---	---	---	---	317
	Wet Spots	Yes	depression	---	---	---	---	---
79: PROSSER FINE SANDY LOAM, 5 TO 10 PERCENT SLOPES	PROSSER	No	---	---	---	---	---	96
80: PROSSER SILT LOAM, 0 TO 2 PERCENT SLOPES	PROSSER	No	---	---	---	---	---	2,742
81: PROSSER SILT LOAM, 2 TO 5 PERCENT SLOPES	PROSSER	No	---	---	---	---	---	5,707
	Wet Spots	Yes	depression	2B2	YES	NO	NO	---
82: PROSSER SILT LOAM, 5 TO 10 PERCENT SLOPES	PROSSER	No	---	---	---	---	---	1,980



HYDRIC SOILS LIST--Continued  
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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
83: PROSSER-STARBUCK-ROCK OUTCROP COMPLEX, 2 TO 15 PERCENT SLOPES	PROSSER	No	---	---	---	---	---	6,332
	STARBUCK	No	---	---	---	---	---	5,428
	ROCK OUTCROP	No	---	---	---	---	---	2,714
	Wet spots	Yes	depression	2B2	YES	NO	NO	---
84: PROSSER-STARBUCK-ROCK OUTCROP COMPLEX, DROUGHTY, 2 TO 15 PERCENT SLOPES	PROSSER	No	---	---	---	---	---	1,448
	STARBUCK	No	---	---	---	---	---	1,086
	ROCK OUTCROP	No	---	---	---	---	---	543
85: QUINCY FINE SAND, 2 TO 15 PERCENT SLOPES	QUINCY	No	---	---	---	---	---	608
	Wet spots	Yes	depression	---	---	---	---	---
86: QUINCY FINE SAND, 15 TO 30 PERCENT SLOPES	QUINCY	No	---	---	---	---	---	15,209
	Wet spots	Yes	depression	---	---	---	---	---
87: QUINCY FINE SAND, 30 TO 55 PERCENT SLOPES	QUINCY	No	---	---	---	---	---	390
	Wet spots	Yes	depression	---	---	---	---	---
88: QUINCY FINE SAND, MOIST, 0 TO 15 PERCENT SLOPES	QUINCY	No	---	---	---	---	---	331
89: QUINCY LOAMY FINE SAND, 0 TO 15 PERCENT SLOPES	QUINCY	No	---	---	---	---	---	98,993
	Wet Spots	Yes	depression	2B2	YES	NO	NO	---
90: QUINCY LOAMY FINE SAND, 15 TO 30 PERCENT SLOPES	QUINCY	No	---	---	---	---	---	4,211
	Wet spots	Yes	depression	2B1	YES	NO	NO	---

HYDRIC SOILS LIST--Continued  
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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
91: QUINCY LOAMY FINE SAND, 30 TO 55 PERCENT SLOPES	QUINCY	No	---	---	---	---	---	659
	Wet spots	Yes	depression	2B1	YES	NO	NO	---
92: QUINCY LOAMY FINE SAND, LOAMY SUBSTRATUM, 0 TO 10 PERCENT SLOPES	QUINCY	No	---	---	---	---	---	21,638
	Wet spots	Yes	depression	2B1	YES	NO	NO	---
93: QUINCY LOAMY FINE SAND, LOAMY SUBSTRATUM, 10 TO 15 PERCENT SLOPES	QUINCY	No	---	---	---	---	---	151
	Wet spots	Yes	depression	---	---	---	---	---
94: QUINCY LOAMY FINE SAND, LOAMY SUBSTRATUM, 15 TO 25 PERCENT SLOPES	QUINCY	No	---	---	---	---	---	152
95: QUINCY COMPLEX, 0 TO 15 PERCENT SLOPES	QUINCY	No	---	---	---	---	---	902
	QUINCY	No	---	---	---	---	---	656
96: QUINCY-DUNE LAND COMPLEX, 5 TO 40 PERCENT SLOPES	QUINCY	No	---	---	---	---	---	3,247
	DUNE LAND	No	---	---	---	---	---	2,066
97: QUINCY-HEZEL COMPLEX, 0 TO 15 PERCENT SLOPES	QUINCY	No	---	---	---	---	---	10,076
	HEZEL	No	---	---	---	---	---	5,038
98: QUINCY-HEZEL COMPLEX, 15 TO 30 PERCENT SLOPES	QUINCY	No	---	---	---	---	---	878
	HEZEL	No	---	---	---	---	---	405
99: QUINCY-HEZEL COMPLEX, FINE SAND, 15 TO 30 PERCENT SLOPES	QUINCY	No	---	---	---	---	---	1,366

HYDRIC SOILS LIST--Continued  
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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
100: QUINCY-HEZEL-WARDEN COMPLEX, 0 TO 15 PERCENT SLOPES	HEZEL	No	---	---	---	---	---	631
	QUINCY	No	---	---	---	---	---	2,998
	HEZEL	No	---	---	---	---	---	1,999
	WARDEN	No	---	---	---	---	---	999
101: QUINCY-QUINTON-ROCK OUTCROP COMPLEX, 0 TO 30 PERCENT SLOPES	Wet spots	Yes	depression	2B1	YES	NO	NO	---
	QUINCY	No	---	---	---	---	---	1,688
	QUINTON	No	---	---	---	---	---	1,055
	ROCK OUTCROP	No	---	---	---	---	---	633
102: QUINCY-TIMMERMAN COMPLEX, 0 TO 15 PERCENT SLOPES	QUINCY	No	---	---	---	---	---	1,246
	TIMMERMAN	No	---	---	---	---	---	727
103: QUINCY-WANSER COMPLEX, 0 TO 15 PERCENT SLOPES	QUINCY	No	---	---	---	---	---	655
	WANSER	Yes	depression	2B2	YES	NO	NO	364
104: RINQUIN LOAMY FINE SAND, 0 TO 10 PERCENT SLOPES	RINQUIN	No	---	---	---	---	---	763
	Wet Spots	Yes	depression	---	---	---	---	---
105: RITZCAL-RITZVILLE COMPLEX, 15 TO 30 PERCENT SLOPES	RITZCAL	No	---	---	---	---	---	4,480
	RITZVILLE	No	---	---	---	---	---	4,480
106: RITZCAL-RITZVILLE COMPLEX, 30 TO 60 PERCENT SLOPES	RITZCAL	No	---	---	---	---	---	4,561
	RITZVILLE	No	---	---	---	---	---	4,561

HYDRIC SOILS LIST--Continued  
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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
107: RITZVILLE SILT LOAM, 0 TO 2 PERCENT SLOPES	RITZVILLE	No	---	---	---	---	---	5,138
108: RITZVILLE SILT LOAM, 2 TO 5 PERCENT SLOPES	RITZVILLE	No	---	---	---	---	---	35,775
109: RITZVILLE SILT LOAM, 5 TO 10 PERCENT SLOPES	RITZVILLE	No	---	---	---	---	---	37,877
110: RITZVILLE SILT LOAM, 10 TO 15 PERCENT SLOPES	RITZVILLE	No	---	---	---	---	---	19,054
111: RITZVILLE SILT LOAM, 15 TO 30 PERCENT SLOPES	RITZVILLE	No	---	---	---	---	---	37,098
112: RITZVILLE SILT LOAM, 30 TO 40 PERCENT SLOPES	RITZVILLE	No	---	---	---	---	---	6,165
113: RITZVILLE SILT LOAM, STRATIFIED SUBSTRATUM, 2 TO 5 PERCENT SLOPES	RITZVILLE	No	---	---	---	---	---	3,860
114: RITZVILLE SILT LOAM, STRATIFIED SUBSTRATUM, 5 TO 10 PERCENT SLOPES	RITZVILLE	No	---	---	---	---	---	5,021
115: RITZVILLE SILT LOAM, STRATIFIED SUBSTRATUM, 10 TO 15 PERCENT SLOPES	RITZVILLE	No	---	---	---	---	---	1,601
116: RITZVILLE SILT LOAM, STRATIFIED SUBSTRATUM, 15 TO 30 PERCENT SLOPES	RITZVILLE	No	---	---	---	---	---	2,992
117: RITZVILLE SILT LOAM, STRATIFIED SUBSTRATUM, 30 TO 60 PERCENT SLOPES	RITZVILLE	No	---	---	---	---	---	606

HYDRIC SOILS LIST--Continued  
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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
118: RITZVILLE-NANSENE COMPLEX, 30 TO 45 PERCENT SLOPES	RITZVILLE	No	---	---	---	---	---	328
	NANSENE	No	---	---	---	---	---	179
119: RIVERWASH	RIVERWASH	Yes	flood plain	4	NO	YES	NO	780
120: ROLOFF SILT LOAM, 0 TO 15 PERCENT SLOPES	ROLOFF	No	---	---	---	---	---	4,415
121: ROLOFF SILT LOAM, 15 TO 30 PERCENT SLOPES	ROLOFF	No	---	---	---	---	---	3,070
122: ROLOFF SILT LOAM, 30 TO 60 PERCENT SLOPES	ROLOFF	No	---	---	---	---	---	123
123: ROLOFF-LICKSKILLET- ROCK OUTCROP COMPLEX, 0 TO 15 PERCENT SLOPES	ROLOFF	No	---	---	---	---	---	6,292
	LICKSKILLET	No	---	---	---	---	---	3,932
	ROCK OUTCROP	No	---	---	---	---	---	1,573
124: ROLOFF-ROCK OUTCROP COMPLEX, 30 TO 70 PERCENT SLOPES	ROLOFF	No	---	---	---	---	---	5,583
	ROCK OUTCROP	No	---	---	---	---	---	3,722
	Wet spots	Yes	alluvial cone	---	---	---	---	---
125: ROLOFF-ROCK OUTCROP- RUBBLE LAND COMPLEX, 30 TO 70 PERCENT SLOPES	ROLOFF	No	---	---	---	---	---	1,469
	ROCK OUTCROP	No	---	---	---	---	---	734
	RUBBLE LAND	No	---	---	---	---	---	441
126: ROYAL LOAMY FINE SAND, 0 TO 10 PERCENT SLOPES	ROYAL	No	---	---	---	---	---	3,694
127: ROYAL LOAMY FINE SAND, 10 TO 30 PERCENT SLOPES	ROYAL	No	---	---	---	---	---	328

HYDRIC SOILS LIST--Continued  
Franklin County, Washington: Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
128: ROYAL FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	ROYAL	No	---	---	---	---	---	4,406
	Wet spots	Yes	depression	2B2	YES	NO	NO	---
129: ROYAL FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	ROYAL	No	---	---	---	---	---	4,911
130: ROYAL FINE SANDY LOAM, 5 TO 10 PERCENT SLOPES	ROYAL	No	---	---	---	---	---	1,745
131: ROYAL VERY FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	ROYAL	No	---	---	---	---	---	10
132: ROYAL-TIMMERMAN COMPLEX, 15 TO 30 PERCENT SLOPES	ROYAL	No	---	---	---	---	---	186
	TIMMERMAN	No	---	---	---	---	---	131
133: SAGEHILL VERY FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	SAGEHILL	No	---	---	---	---	---	14,882
	Wet Spots	Yes	depression	2B2	YES	NO	NO	---
134: SAGEHILL VERY FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	SAGEHILL	No	---	---	---	---	---	14,051
	Wet spots	Yes	depression	2B2	YES	NO	NO	---
135: SAGEHILL VERY FINE SANDY LOAM, 5 TO 10 PERCENT SLOPES	SAGEHILL	No	---	---	---	---	---	5,028
	Wet spots	Yes	depression	2B2	YES	NO	NO	---
136: SAGEHILL VERY FINE SANDY LOAM, 10 TO 15 PERCENT SLOPES	SAGEHILL	No	---	---	---	---	---	2,449
	Wet spots	Yes	depression	2B2	YES	NO	NO	---
137: SAGEHILL VERY FINE SANDY LOAM, 15 TO 30 PERCENT SLOPES	SAGEHILL	No	---	---	---	---	---	2,314

HYDRIC SOILS LIST--Continued  
Franklin County, Washington: Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
	Wet spots	Yes	depression	---	---	---	---	---
138: SAGEHILL VERY FINE SANDY LOAM, CEMENTED SUBSTRATUM, 0 TO 2 PERCENT SLOPES	SAGEHILL	No	---	---	---	---	---	514
139: SAGEHILL VERY FINE SANDY LOAM, CEMENTED SUBSTRATUM, 2 TO 5 PERCENT SLOPES	SAGEHILL	No	---	---	---	---	---	150
	Wet spots	Yes	depression	---	---	---	---	---
140: SAGEHILL VERY FINE SANDY LOAM, GRAVELLY SUBSTRATUM, 0 TO 2 PERCENT SLOPES	SAGEHILL	No	---	---	---	---	---	2,571
141: SAGEHILL VERY FINE SANDY LOAM, GRAVELLY SUBSTRATUM, 2 TO 5 PERCENT SLOPES	SAGEHILL	No	---	---	---	---	---	714
142: SAGEHILL-KENNEWICK COMPLEX, 0 TO 2 PERCENT SLOPES	SAGEHILL	No	---	---	---	---	---	628
	KENNEWICK	No	---	---	---	---	---	419
143: SAGEHILL-KENNEWICK- SHANO COMPLEX, 15 TO 60 PERCENT SLOPES	SAGEHILL	No	---	---	---	---	---	711
	KENNEWICK	No	---	---	---	---	---	610
	SHANO	No	---	---	---	---	---	508
	Wet Spots	Yes	depression	2B2	YES	NO	NO	---
144: SAGEMOOR VERY FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	SAGEMOOR	No	---	---	---	---	---	1,836
145: SAGEMOOR VERY FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	SAGEMOOR	No	---	---	---	---	---	2,318

HYDRIC SOILS LIST--Continued  
Franklin County, Washington: Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
146: SAGEMOOR VERY FINE SANDY LOAM, 5 TO 10 PERCENT SLOPES	SAGEMOOR	No	---	---	---	---	---	458
147: SCHLOMER SILT LOAM, 0 TO 2 PERCENT SLOPES	SCHLOMER	No	---	---	---	---	---	1,232
	Wet Spots	Yes	depression	2B2	YES	NO	NO	---
148: SCHLOMER SILT LOAM, 2 TO 5 PERCENT SLOPES	SCHLOMER	No	---	---	---	---	---	1,443
	Wet spots	Yes	depression	2B2	YES	NO	NO	---
149: SCHLOMER SILT LOAM, 5 TO 10 PERCENT SLOPES	SCHLOMER	No	---	---	---	---	---	778
	Wet spots	Yes	depression	2B2	YES	NO	NO	---
150: SCHLOMER SILT LOAM, 10 TO 15 PERCENT SLOPES	SCHLOMER	No	---	---	---	---	---	319
	Wet spots	Yes	depression	---	---	---	---	---
151: SCHLOMER SILT LOAM, 15 TO 25 PERCENT SLOPES	SCHLOMER	No	---	---	---	---	---	911
	Wet spots	Yes	drainageway	2B2	YES	NO	NO	---
152: SHANO SILT LOAM, 0 TO 2 PERCENT SLOPES	SHANO	No	---	---	---	---	---	5,255
153: SHANO SILT LOAM, 2 TO 5 PERCENT SLOPES	SHANO	No	---	---	---	---	---	7,100
154: SHANO SILT LOAM, 5 TO 10 PERCENT SLOPES	SHANO	No	---	---	---	---	---	3,549
155: SHANO SILT LOAM, 10 TO 15 PERCENT SLOPES	SHANO	No	---	---	---	---	---	1,658
156: SHANO SILT LOAM, 15 TO 25 PERCENT SLOPES	SHANO	No	---	---	---	---	---	4,360
157: SHANO SILT LOAM, 25 TO 40 PERCENT SLOPES	SHANO	No	---	---	---	---	---	851



HYDRIC SOILS LIST--Continued  
Franklin County, Washington: Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
158: SHANO SILT LOAM, STRATIFIED SUBSTRATUM, 0 TO 2 PERCENT SLOPES	SHANO	No	---	---	---	---	---	9,006
159: SHANO SILT LOAM, STRATIFIED SUBSTRATUM, 2 TO 5 PERCENT SLOPES	SHANO	No	---	---	---	---	---	8,277
160: SHANO SILT LOAM, STRATIFIED SUBSTRATUM, 5 TO 10 PERCENT SLOPES	SHANO	No	---	---	---	---	---	4,514
161: SHANO SILT LOAM, STRATIFIED SUBSTRATUM, 10 TO 15 PERCENT SLOPES	SHANO	No	---	---	---	---	---	1,825
162: SHANO SILT LOAM, STRATIFIED SUBSTRATUM, 15 TO 30 PERCENT SLOPES	SHANO	No	---	---	---	---	---	760
163: SHANO-KENNEWICK COMPLEX, 15 TO 30 PERCENT SLOPES	SHANO	No	---	---	---	---	---	927
	KENNEWICK	No	---	---	---	---	---	811
164: SHANO-KENNEWICK COMPLEX, 30 TO 60 PERCENT SLOPES	SHANO	No	---	---	---	---	---	352
	KENNEWICK	No	---	---	---	---	---	313
165: STARBUCK FINE SANDY LOAM, 0 TO 15 PERCENT SLOPES	STARBUCK	No	---	---	---	---	---	364
166: STARBUCK SILT LOAM, 0 TO 15 PERCENT SLOPES	STARBUCK	No	---	---	---	---	---	3,070
167: STARBUCK-PROSSER COMPLEX, 0 TO 15 PERCENT SLOPES	STARBUCK	No	---	---	---	---	---	202
	PROSSER	No	---	---	---	---	---	162

HYDRIC SOILS LIST--Continued  
Franklin County, Washington: Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
168: STARBUCK-PROSSER- FINLEY COMPLEX, 0 TO 25 PERCENT SLOPES	STARBUCK	No	---	---	---	---	---	3,157
	PROSSER	No	---	---	---	---	---	1,973
	FINLEY	No	---	---	---	---	---	1,184
	Wet Spots	Yes	depression	2B2	YES	NO	NO	---
169: STARBUCK-PROSSER-ROCK OUTCROP COMPLEX, 15 TO 30 PERCENT SLOPES	STARBUCK	No	---	---	---	---	---	3,918
	PROSSER	No	---	---	---	---	---	2,938
	ROCK OUTCROP	No	---	---	---	---	---	1,469
	Wet Spots	Yes	depression	2B2	YES	NO	NO	---
170: STARBUCK-PROSSER-ROCK OUTCROP COMPLEX, DROUGHTY, 15 TO 30 PERCENT SLOPES	STARBUCK	No	---	---	---	---	---	645
	PROSSER	No	---	---	---	---	---	484
	ROCK OUTCROP	No	---	---	---	---	---	242
171: STARBUCK-ROLOFF-ROCK OUTCROP COMPLEX, 15 TO 30 PERCENT SLOPES	STARBUCK	No	---	---	---	---	---	4,527
	ROLOFF	No	---	---	---	---	---	3,395
	ROCK OUTCROP	No	---	---	---	---	---	1,698
172: STRATFORD SILT LOAM, 0 TO 5 PERCENT SLOPES	STRATFORD	No	---	---	---	---	---	1,737
173: STRATFORD SILT LOAM, 5 TO 10 PERCENT SLOPES	STRATFORD	No	---	---	---	---	---	1,679
174: STRATFORD SILT LOAM, 15 TO 30 PERCENT SLOPES	STRATFORD	No	---	---	---	---	---	999
175: STRATFORD COBBLY SILT LOAM, 0 TO 15 PERCENT SLOPES	STRATFORD	No	---	---	---	---	---	217

HYDRIC SOILS LIST--Continued  
Franklin County, Washington: Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
176: STRATFORD VERY STONY SILT LOAM, 0 TO 15 PERCENT SLOPES	STRATFORD	No	---	---	---	---	---	147
177: TAUNCAL VERY FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	TAUNCAL	No	---	---	---	---	---	1,077
178: TAUNCAL VERY FINE SANDY LOAM, 5 TO 10 PERCENT SLOPES	TAUNCAL	No	---	---	---	---	---	709
179: TAUNCAL VERY FINE SANDY LOAM, 10 TO 15 PERCENT SLOPES	TAUNCAL	No	---	---	---	---	---	181
180: TAUNCAL VERY FINE SANDY LOAM, 15 TO 30 PERCENT SLOPES	TAUNCAL	No	---	---	---	---	---	376
181: TAUNTON VERY FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	TAUNTON	No	---	---	---	---	---	4,725
182: TAUNTON VERY FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	TAUNTON	No	---	---	---	---	---	1,224
183: TIMMERMAN FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	TIMMERMAN	No	---	---	---	---	---	1,162
184: TIMMERMAN FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	TIMMERMAN	No	---	---	---	---	---	970
185: TIMMERMAN FINE SANDY LOAM, 5 TO 10 PERCENT SLOPES	TIMMERMAN	No	---	---	---	---	---	593
186: URBAN LAND- TORRIPSAMMENTS COMPLEX, GENTLY ROLLING	URBAN LAND	No	---	---	---	---	---	3,502
	TORRIPSAMMENT S	No	---	---	---	---	---	1,347

HYDRIC SOILS LIST--Continued  
Franklin County, Washington: Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
187: WACOTA SILT LOAM, 0 TO 2 PERCENT SLOPES	WACOTA	No	---	---	---	---	---	354
188: WACOTA SILT LOAM, 2 TO 5 PERCENT SLOPES	WACOTA	No	---	---	---	---	---	4,359
189: WACOTA SILT LOAM, 5 TO 10 PERCENT SLOPES	WACOTA	No	---	---	---	---	---	3,676
190: WACOTA SILT LOAM, 10 TO 15 PERCENT SLOPES	WACOTA	No	---	---	---	---	---	3,113
191: WACOTA SILT LOAM, 15 TO 30 PERCENT SLOPES	WACOTA	No	---	---	---	---	---	3,140
192: WACOTA SILT LOAM, 30 TO 40 PERCENT SLOPES	WACOTA	No	---	---	---	---	---	302
193: WACOTA SILT LOAM, FLOODED, 0 TO 2 PERCENT SLOPES	WACOTA	No	---	---	---	---	---	1,015
194: WACOTA-RITZCAL COMPLEX, 10 TO 30 PERCENT SLOPES	WACOTA	No	---	---	---	---	---	492
	RITZCAL	No	---	---	---	---	---	431
195: WARDEN VERY FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	WARDEN	No	---	---	---	---	---	8,480
	Wet Spots	Yes	depression	2B2	YES	NO	NO	---
196: WARDEN VERY FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	WARDEN	No	---	---	---	---	---	10,203
	Wet Spots	Yes	depression	2B2	YES	NO	NO	---
197: WARDEN VERY FINE SANDY LOAM, 5 TO 10 PERCENT SLOPES	WARDEN	No	---	---	---	---	---	5,515
198: WARDEN VERY FINE SANDY LOAM, 10 TO 15 PERCENT SLOPES	WARDEN	No	---	---	---	---	---	2,332

HYDRIC SOILS LIST--Continued  
Franklin County, Washington: Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
199: WARDEN VERY FINE SANDY LOAM, 15 TO 25 PERCENT SLOPES	WARDEN	No	---	---	---	---	---	2,880
	Wet spots	Yes	depression	2B2	YES	NO	NO	---
200: WARDEN VERY FINE SANDY LOAM, 25 TO 40 PERCENT SLOPES	WARDEN	No	---	---	---	---	---	1,081
201: WARDEN SILT LOAM, 0 TO 2 PERCENT SLOPES	WARDEN	No	---	---	---	---	---	3,782
	Wet spots	Yes	depression	2B2	YES	NO	NO	---
202: WARDEN SILT LOAM, 2 TO 5 PERCENT SLOPES	WARDEN	No	---	---	---	---	---	3,040
203: WARDEN SILT LOAM, 5 TO 10 PERCENT SLOPES	WARDEN	No	---	---	---	---	---	1,892
204: WARDEN SILT LOAM, 10 TO 15 PERCENT SLOPES	WARDEN	No	---	---	---	---	---	620
205: WARDEN SILT LOAM, 15 TO 25 PERCENT SLOPES	WARDEN	No	---	---	---	---	---	523
206: WARDEN SILT LOAM, 25 TO 40 PERCENT SLOPES	WARDEN	No	---	---	---	---	---	600
	Wet spots	Yes	depression	2B2	YES	NO	NO	---
207: WARDEN SILT LOAM, CEMENTED SUBSTRATUM, 0 TO 2 PERCENT SLOPES	WARDEN	No	---	---	---	---	---	339
208: WARDEN SILT LOAM, CEMENTED SUBSTRATUM, 2 TO 5 PERCENT SLOPES	WARDEN	No	---	---	---	---	---	284
209: WARDEN SILT LOAM, CEMENTED SUBSTRATUM, 5 TO 10 PERCENT SLOPES	WARDEN	No	---	---	---	---	---	375
210: WIEHL FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	WIEHL	No	---	---	---	---	---	82

HYDRIC SOILS LIST--Continued  
Franklin County, Washington: Detailed Soil Map Legend

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
211: WIEHL FINE SANDY LOAM, 5 TO 10 PERCENT SLOPES	WIEHL	No	---	---	---	---	---	8
212: WIEHL FINE SANDY LOAM, 15 TO 35 PERCENT SLOPES	WIEHL	No	---	---	---	---	---	5
213: WIEHL VERY FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	WIEHL	No	---	---	---	---	---	862
214: WIEHL VERY FINE SANDY LOAM, 2 TO 5 PERCENT SLOPES	WIEHL	No	---	---	---	---	---	349
215: WIEHL-SCHLOMER COMPLEX, 10 TO 35 PERCENT SLOPES	WIEHL	No	---	---	---	---	---	426
	SCHLOMER	No	---	---	---	---	---	373
	Wet Spots	Yes	depression	2B2	YES	NO	NO	---
216: WILLIS SILT LOAM, 5 TO 15 PERCENT SLOPES	WILLIS	No	---	---	---	---	---	207
217: WINCHESTER LOAMY COARSE SAND, 2 TO 5 PERCENT SLOPES	WINCHESTER	No	---	---	---	---	---	2,219
218: WINCHESTER LOAMY COARSE SAND, 5 TO 10 PERCENT SLOPES	WINCHESTER	No	---	---	---	---	---	190
219: XERIC TORRIORTHENTS, VERY STEEP	XERIC TORRIORTHENT S	No	---	---	---	---	---	457
220: WATER	WATER	Yes	alluvial cone	---	---	---	---	4,154